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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Blume *et al.*

Appl. No. 08/679,330

Filing Date: July 12, 1996

For: **Methods and Pharmaceutical  
Compositions Employing  
Desmethylselegiline**

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: SOM700/13004

**Information Disclosure Statement**

Assistant Commissioner for Patents  
BOX: Information Disclosure Statement  
Washington, DC 20231

Sir:

Submitted herewith is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. § 1.56. Copies of the listed documents are also enclosed.

Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the present application. This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made.

Consideration of the cited documents and making the same of record in the prosecution of the above-captioned application are respectfully requested. It is believed that no fees are due for consideration of this Information Disclosure Statement. Any fees which may be due may be debited to our Deposit Account No. 22-0365. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

VINSON & ELKINS L.L.P.

*Michael A. Sanzo*

Michael A. Sanzo  
Attorney for Applicants  
Registration No. 36,912

Date: November 4, 1996

1455 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-1008  
(202) 639-6585

<b>LIST OF REFERENCES CITED BY APPLICANT</b>	Atty. Docket No.	Appl No.
	SOM700/4-4 CIP2CON2	To be assigned
	Applicants:	Blume <i>et al.</i>
	Filing Date	December 20, 2001 Group To be assigned

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	AA 1	4,564,706	01/14/86	Ecsery <i>et al.</i>	564	376	07/14/83
	AB 1	4,812,481	03/14/89	Reischig <i>et al.</i>	514	647	04/15/87
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	AE 1	5,075,338	12/24/91	Knoll <i>et al.</i>	514	654	10/11/89
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							YES	NO
	AL 1	EP 0 404 807	01/02/91	EPO	A61K	31/135		
	AM 1	EP 0 509 761	10/21/92	EPO	A61K	31/135		
	AN 1	EP 0 593 807	04/27/94	EPO	A61K	9/70		
	AO 1	WO 92/17169	10/15/92	PCT	A61K	31/135		
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR 1	Amenta <i>et al.</i> , "Microanatomical Changes in the Frontal Cortex of Aged Rats: Effect of L-Deprenyl Treatment," <i>Brain Res. Bull.</i> 34:125-131 (1994).
AS 1	Ansar <i>et al.</i> , "Rescue of Axotomized Immature Rat Facial Motoneurons by R(-)-Deprenyl: Stereospecificity and Independence from Monoamine Oxidase Inhibition," <i>J. Neurosci.</i> 13(9):4042-4053 (1993).
AT 1	Berry <i>et al.</i> , "Possible Mechanisms of Action of (-)Deprenyl and Other MAO-B Inhibitors in Some Neurologic and Psychiatric Disorders," <i>Prog. in Nuerobiol.</i> 44:141-161 (1994).

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AR 2	Casper <i>et al.</i> , "EGF Enhances the Survival of Dopamine Neurons in Rat Embryonic Mesencephalon Primary Cell Culture," <i>J. Neurosci. Res.</i> 30:372-381 (1991).
AS 2	Glover <i>et al.</i> , "Neurotoxins and Monoamine Oxidase B Inhibitors: Possible Mechanisms for the Neuroprotective Effect of (-)-Deprenyl," <i>Inhibitors of Monoamine Oxidase B</i> , Chapter 8 (1993).
AT 2	Iwaski <i>et al.</i> , "Deprenyl Enhances Neurite Outgrowth in Cultured Rat Spinal Ventral Horn Neurons," <i>J. Neurol Sci.</i> 125:11-13 (1994).

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AR 3	Ju <i>et al.</i> "(-)-Deprenyl Alters the Time Course of Death of Axotomized Facial Motoneurons and the Hypertrophy of Neighboring Astrocytes in Immature Rats," <i>Exp. Neurol.</i> 126:233-246 (1994).
AS 3	Matsui <i>et al.</i> , "Monoamine Oxidase Inhibitors Prevent Striatal Neuronal Necrosis Induced by Transient Forebrain Ischemia," <i>Neurosci. Lett.</i> 126:175-178 (1991).
AT 3	Park <i>et al.</i> , "Protection from 1-Methyl-4-Phenylpyridinium (MPP <sup>+</sup> ) Toxicity and Stimulation of Regrowth of MPP <sup>+</sup> - damaged Dopaminergic Fibers by Treatment of Mesencephalic Cultures with EGF and Basic FGF," <i>Brain Res.</i> 599:83-97 (1992).

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AR 4	Rinne, "Nigral Degeneration in Parkinson's Disease in Relation to Clinical Features," <i>Acta Neurol. Scand.</i> 84(supp. 136):87-90 (1991).
AS 4	Rinne <i>et al.</i> , "Selegiline (Deprenyl) Treatment and Death of Nigral Neurons in Parkinson's Disease," <i>Neurology</i> 41:859-861 (1991).
AT 4	Salo <i>et al.</i> , "Deprenyl Reduces the Death of Motoneurons Caused by Axotomy," <i>J. Neurosci. Res.</i> 31:394-400 (1992).

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AS 5	Tatton <i>et al.</i> , "'Trophic-Like' Actions of (-)-Deprenyl on Neurons and Astroglia," in <i>Recent Advances in the Treatment of Neurodegenerative Disorders and Cognitive Dysfunction</i> 7:238-248 (1994).
AT 5	Zeng <i>et al.</i> , "Influence of Long-Term Treatment with L-Deprenyl on the Age-Dependent Changes in Rat Brain Microanatomy," <i>Mechd. Ageing Dev.</i> 73:113-126 (1994).

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AR 6	Borbe <i>et al.</i> , "Kinetic Evaluation of MAO-B-Activity Following Oral Administration of Selegiline and Desmethyl-Selegiline in the Rat," <i>J. Neural. Transm.</i> 32:131-137 (1990).
AS 6	Gershon <i>et al.</i> , "Monoamine Oxidase Inhibition and the Induction of Ponto-Genicul-Occipital Wave Activity by Reserpine in the Cat," <i>J. Pharmacol. Exp. Ther.</i> 197:556-566 (1976).
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AS 7	Heinonen <i>et al.</i> , "Pharmacokinetics and Metabolism of Selegiline," <i>Acta Neurol. Scand.</i> 126:93-99 (1989).	
AT 7	Martin <i>et al.</i> , "Regression Analysis of the Relationship between Physical Properties and the <i>in Vitro</i> Inhibition of Monoamine Oxidase by Propynylamines," <i>J. Med. Chem.</i> 18:883-888 (1975).	

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AR 8	Nickel <i>et al.</i> , "Effect of Selegiline and Desmethyl-Selegiline on Cortical Electric Activity in Rats," <i>J. Neural. Transm.</i> 32:139-144 (1990).
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